

Canon Virginia Inc. Pollution Prevention Program

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Canon Virginia Inc.'s (CVI) overall corporate goals include objectives related specifically and indirectly to environmental improvements and pollution prevention.

Examples of specific goals that have been reached in the past:

- ◆ Reduced energy consumption by switching to more efficient fluorescent ballasts and lamps; this has saved the company over 228,000 Kilowatt-hours in the past two years.
- ◆ Waste solvent distillation to allow in-house reuse has saved over 300,000 gallons of virgin solvent and hazardous liquid disposal over the past few years.
- ◆ Waste material recycling has gone from 100% landfill in 1990 to under 0.5% landfill in 2000. This has not only reduced the burden on the environment, but converted this operation to a positive cash flow due to the recycling income.
- ◆ Start up and operation of two recycling subsidiaries in Virginia: Custom Integrated Technologies (CIT) in Newport News and Industrial Resource Technologies (IRT) in Gloucester. CIT remanufactures used office copiers for return to the marketplace, while IRT processes spent toner cartridges for material and part recover. Both operations were begun to avoid the alternative of landfill.
- ◆ With the exception of one application (targeted for 2001), all usage of ozone depleting chemicals such as trichloroethane, trichloroethylene, methylene chloride, and freon in our production operations has been eliminated. The alternatives implemented range from water based citric cleaners and mold releases to complete solvent elimination through improved cutting oils.